

ABSTRACT OF THE DISCLOSURE

There is provided a mobile terminal capable of properly selecting a communication network according to a kind of data targeted for sending and receiving when data is sent and received using a network. A mobile terminal 5 201 makes access to a WWW server 223 to acquire contents, and uses a packet communication gateway 225 to first acquire HTML data (main data) of the corresponding contents at the time of display. A tag for referring to various files (accompanying data) such as JPEG constructing the contents is embedded in 10 this HTML data. Therefore, the mobile terminal 201 requests sizes of these files to the WWW server 223 by packet communication, and determines whether these files are acquired by packet communication or by line switching from the acquired file size. If these files are acquired by the line switching, the files are acquired from the WWW server 223 by using a line switching gateway 15 226 and making connection to an Internet network 222 through a public network 228, an Internet provider 229. By selecting a communication channel according to the files thus, economical communication or speedy communication is ensured. Also, with regard to receiving of electronic mail, a line can be selected similarly.

09845309.050101